

ALTERNATIVE TO PTO/SB/08A/B  
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/571,981	
			Filing Date	(Intl.) March 13, 2003	
			First Named Inventor	Jan PROCHAZKA	
			Art Unit	1754	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	633382000600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1.	Asahi, R. et al. (July 13, 2001). "Visible-Light Photocatalysis in Nitrogen-Doped Titanium Oxides," <i>Science</i> 293:269-271.	
	2.	Changrong, X. et al. (1999). "Sol-Gel Synthesis of Yttria Stabilized Zirconia Membranes Through Controlled Hydrolysis of Zirconium Alkoxide," <i>Journal of Membrane Science</i> 162:181-188.	
	3.	Hoder, T. et al. (2005). "Microwave Plasma Used for Alpha-Fe Nanoparticles Synthesis," <i>WDS '05 Proceedings of Contributed Papers, Part II</i> , pp. 300-305.	
	4.	Ingler Jr., W. B. et al. (2004-2006). "Fabrication of Indium-Doped n-Fe <sub>2</sub> O <sub>3</sub> Thin Films by Spray Pyrolytic Deposition Method for Photoelectrochemical Water Splitting," <i>Electrochemical Society Proceedings: State-Of-The-Art Program on Compound Semiconductors XLI and Nitride and Wide Bandgap Semiconductors for Sensors, Photonics, and Electronics V</i> , pp. 124-133.	
	5.	International Search Report and Written Opinion mailed April 9, 2007, for PCT/US2006/061115 filed November 20, 2006, 10 pages.	
	6.	International Search Report and Written Opinion mailed August 20, 2007, for PCT Application No. PCT/US2007/063213 filed March 2, 2007, 9 pages.	
	7.	International Search Report and Written Opinion mailed July 23, 2007, for PCT Application No. PCT/US2007/063231 filed March 2, 2007, 11 pages.	
	8.	International Search Report and Written Opinion mailed July 23, 2007, for PCT Application No. PCT/US2007/063223 filed March 2, 2007, 10 pages.	
	9.	International Search Report and Written Opinion mailed July 25, 2007, for PCT Application No. PCT/US2007/063237 filed March 2, 2007, 10 pages.	
	10.	International Search Report and Written Opinion mailed May 4, 2006, for PCT Application No. PCT/US05/24858 filed July 13, 2005, 9 pages.	

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11.	International Search Report and Written Opinion mailed November 8, 2005, for PCT Application No. PCT/US05/24861 filed July 13, 2005, 8 pages.	
12.	International Search Report and Written Opinion mailed September 12, 2007, for PCT Application No. PCT/US06/32865 filed August 22, 2006, 9 pages.	
13.	International Search Report mailed April 17, 2001, for PCT/US00/16355 filed June 14, 2000, 3 pages.	
14.	International Search Report mailed April 4, 2002, for PCT/US01/27673 filed September 5, 2001, 3 pages.	
15.	International Search Report mailed August 1, 2006, for PCT Application No. PCT/US06/07690 filed March 3, 2006, 2 pages.	
16.	International Search Report mailed June 18, 2002, for PCT/US01/32344 filed October 17, 2001, 2 pages.	
17.	International Search Report mailed October 14, 2003, for PCT/US02/32914 filed October 16, 2002, 3 pages.	
18.	International Search Report mailed October 28, 2003, for PCT Application No. PCT/CZ03/00019 filed March 3, 2003, 5 pages.	
19.	International Search Report mailed October 4, 2000, for PCT/US00/16363 filed June 14, 2000, 3 pages.	
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22.	Khan, S. U. M. et al. (September 27, 2002). "Efficient Photochemical Water Splitting by a Chemically Modified n-TiO <sub>2</sub> ." <i>Science</i> 297:2243-2245.	
23.	Li, S.-Z. et al. (November 2004). "Synthesis of Nanocrystalline Iron Oxide Particles by Microwave Plasma Jet at Atmospheric Pressure," <i>Japanese Journal of Applied Physics</i> 43(11A):7714-7717.	
24.	Liu, C. et al. (2003). "Oxidation of FePt Nanoparticles," <i>Journal of Magnetism and Magnetic Materials</i> 266:96-101.	
25.	Metelkina, O. et al. (2001). "Effects of the Post-Synthesis Treatment on the Structural Properties of Alumina-Doped Zirconia," <i>Journal of Non-Crystalline Solids</i> 285:64-70.	
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27.	Sartoretti, C. J. et al. (July 17, 2003). "Photoelectrochemical Oxidation of Water at Transparent Ferric Oxide Film Electrodes," <i>Chemical Physics Letters</i> 376(1-2):194-200.	
28.	Shibata, J. et al. (1992). "A Study on Separation and Purification Process of High Purity Titanium Oxide," <i>Kagaku Kogaku Ronbunshu</i> 18(4):521-527. (English abstract attached).	
29.	U.S. Office Action mailed May 1, 2007, for U.S. Application No. 11/181,667 filed July 13, 2005, 10 pages.	
30.	U.S. Office Action mailed November 30, 2006, for U.S. Application No. 11/181,667 filed July 13, 2005, 7 pages.	
31.	United States Patent Application No. 12/101,075, filed April 10, 2008 for Molnar.	

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